



Technical specification:

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| Rated voltage: IEC 60664-1 | 300 V |
| Overvoltage category: IEC 60664-1 | 2 |
| Overvoltage: IEC 60664-1 | 2,7 kV |
| Current rating: IEC 60512-3 at 40°C | 0,75mm ² 1,5mm ² 8 A 10 A |
| Insulation resistance: IEC 60512 | >=100 MΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 68, in mated condition |
| Temperature range: | -30°C ... +80°C |
| Mating cycles: IEC 60512-9a | >=100 |
| Termination: | crimped |

Materials:

| | |
|------------------|---------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94 |
| Coupling nut: | CuZn, nickel plated |
| Moulding body: | TPU, UL 94, grey |

Contact assignment:

- 1) brown
- 2) white
- 3) blue
- 4) black

| Part no: | Description: | Length L: | Cable: |
|----------|----------------------------------|-----------|--|
| 41-01036 | SAL - 7/8 - RK4 - 2 / K1 | 2m | TPU, UL 20549, black, 4x0,75mm ² Cable: 781-K1740G |
| 41-01037 | SAL - 7/8 - RK4 - 3 / K1 | 3m | |
| 41-01038 | SAL - 7/8 - RK4 - 5 / K1 | 5m | |
| 41-01039 | SAL - 7/8 - RK4 - 10 / K1 | 10m | |
| 41-xxxxx | SAL - 7/8 - RK4 - ... / K1 | x | |
| 41-01133 | SAL - 7/8 - RK4 - 2 / K1 / 150 | 2m | TPU, UL 20549, black, 4x1,50mm ² Cable: 781-K1840G |
| 41-01134 | SAL - 7/8 - RK4 - 3 / K1 / 150 | 3m | |
| 41-01135 | SAL - 7/8 - RK4 - 5 / K1 / 150 | 5m | |
| 41-01136 | SAL - 7/8 - RK4 - 10 / K1 / 150 | 10m | |
| 41-xxxxx | SAL - 7/8 - RK4 - ... / K1 / 150 | x | |

D see data sheet cable

| | | | | | |
|---|--|----------------|--|--------------------------------|------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant | Index: d 24.04.14 MG Ä5178 Cable 781-K18400 superseded by 781-K1840G, data sheet revised, temperature range: IEC removed | dim. in mm | title: Female connector 7/8" axial | | |
| | tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1% | date | | | name |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | drawn 19.10.07 | Mankopf | dwg no: 41K1A318 | |
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